

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/051684

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C249/04 C07C249/08 C07C251/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2003/100795 A1 (HERWIG JUERGEN ET AL) 29 May 2003 (2003-05-29) paragraphs '0006! - '0015!, '0027!, '0028!; claims 1-20	1-20
Y	US 2003/105356 A1 (SCHIFFER THOMAS ET AL) 5 June 2003 (2003-06-05) paragraphs '0023! - '0042!; claims 1-20	1-20
Y	US 5 498 793 A (MANTEGAZZA ET AL) 12 March 1996 (1996-03-12) claims 1-10	1-20

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

2 March 2005

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003100795 A1	29-05-2003	DE 10158352 A1	12-06-2003
		AT 284381 T	15-12-2004
		CA 2412833 A1	28-05-2003
		CN 1421432 A	04-06-2003
		DE 50201717 D1	13-01-2005
		EP 1316545 A1	04-06-2003
		JP 2003183237 A	03-07-2003
US 2003105356 A1	05-06-2003	DE 10142620 A1	20-03-2003
		CN 1406929 A	02-04-2003
		EP 1288193 A2	05-03-2003
		JP 2003176259 A	24-06-2003
US 5498793 A	12-03-1996	IT 1270196 B	29-04-1997
		DE 19521011 A1	21-12-1995
		NL 1000543 C2	03-06-1996
		NL 1000543 A1	11-12-1995